

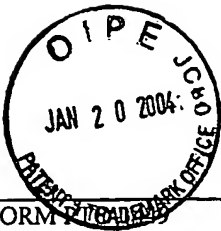
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| FORM PTO-1449 | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY DKT NO. 4847-04A | | SERIAL NO. 10/634,118 | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | | APPLICANT Miller et al. | | | |
| | | | | FILING DATE August 4, 2003 | | GROUP 3677 | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CL. | SUBCL. | FILING DATE IF APPROP. |
| | A | 907,535 | 12/1908 | Raapson | | | |
| | B | 3,125,923 | 03/1964 | Hanneman | 85 | 47 | |
| | C | 3,645,573 | 02/1972 | Strang | 292 | 241 | |
| | D | 4,036,039 | 07/1977 | Nakanishi | 70 | 90 | |
| | E | 4,061,370 | 12/1977 | Hauber | 292 | 175 | |
| | F | 4,093,285 | 06/1978 | Fayle | 292 | 251 | |
| | G | 4,095,829 | 06/1978 | Van Klompenburg | 292 | 241 | |
| | H | 4,135,773 | 01/1979 | Van Remoortel | 308 | 238 | |
| | I | 4,578,903 | 04/1986 | Simpson | 49 | 175 | |
| | J | 4,736,972 | 04/1988 | Mosch | 292 | 204 | |
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| | | DOCUMENT NO. | DATE | COUNTRY | CL. | SUBCL. | TRANSLATION YES NO |
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| OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent pages, etc.) | | | | | | | |
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| EXAMINER | | | | DATE CONSIDERED 6-14-05 | | | |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |

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| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CL. | SUBCL. | FILING DATE IF APPROP. |
| <i>cr</i> | K | 4,763,497 | 08/1988 | Nakai | 70 | 95 | |
| | L | 4,790,579 | 12/1988 | Maxwell et al. | 292 | 175 | |
| | M | 4,801,164 | 01/1989 | Mosch | 292 | 204 | |
| | N | 4,818,000 | 04/1989 | Bobrowski | 292 | 147 | |
| | O | 5,040,835 | 08/1991 | Barker | 292 | 338 | |
| | P | 5,060,993 | 10/1991 | Maier | 292 | 241 | |
| | Q | 5,103,533 | 04/1992 | Pettit et al. | 16 | 342 | |
| | R | 5,161,839 | 11/1992 | Piltingsrud et al. | 292 | 241 | |
| | S | 5,219,195 | 06/1993 | Lawrence | 292 | 336.3 | |
| | T | 5,248,174 | 08/1993 | Matz et al. | 292 | 338 | |
| | U | 5,301,989 | 04/1994 | Dallmann et al. | 292 | 142 | |
| <i>cr</i> | V | 5,414,899 | 05/1995 | Raetz | 16 | 380 | |
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| EXAMINER | | <i>Carla Long</i> | | | DATE CONSIDERED | | |
| | | | | | <i>6-14-05</i> | | |
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| W | W | 5,489,131 | 02/1996 | Blom | 292 | 101 | |
| X | X | 5,741,032 | 04/1998 | Chaput | 292 | 202 | |
| Y | Y | 5,839,767 | 11/1998 | Piltingsrud | 292 | 336.3 | |
| Z | Z | 6,010,094 | 01/2000 | Caik et al. | 244 | 129.1 | |
| AA | AA | 6,347,820 | 02/2002 | Subliskey | 292 | 346 | |
| BB | BB | 6,412,834 | 07/2002 | Waitai et al. | 292 | 197 | |
| CC | CC | 6,457,752 | 10/2002 | Miller et al. | 292 | 202 | |
| DD | DD | D 268,643 | 04/1983 | Anderson | D8 | 337 | |
| EE | EE | D 302,651 | 08/1989 | Mosch | D8 | 337 | |
| FF | FF | D 369,741 | 05/1996 | Harrison et al. | D8 | 400 | |
| GG | GG | D 380,957 | 07/1997 | Evans et al. | D8 | 337 | |
| HH | HH | D 382,191 | 08/1997 | Plummer | D8 | 337 | |
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| EXAMINER <i>Carly by</i> | | | | DATE CONSIDERED <i>C-14-05</i> | | | |
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| OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent pages, etc.) | | |
|--|----|---|
| C | PP | DuPont Delrin Acetal Resin Design Guide-Module III; Undated – possible prior art |
| ~ | QQ | Ultramid Polyamides Applications, Product range, Properties, Processing; Undated – possible prior art |
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| EXAMINER | DATE CONSIDERED |
| | 6-14-05 |

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